

CLAIMS:

1. A touch sensitive display device (1) with a multiple of picture elements (8) and having means (3, 4, 5) for applying driving voltages to said picture elements the display device comprising a layer (19) of touch sensitive material, the touch sensitive display device having means (25, 26) for monitoring the electrical characteristics of said layer of touch sensitive material and sensing a change in said electrical characteristics.
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2. A touch sensitive display device as claimed in Claim 1 in which the touch sensitive layer (19) at least has a nonlinear resistive part.
- 10 3. A touch sensitive display device as claimed in Claim 1 in which the touch sensitive layer (19) comprises quantum-tunneling or piezoresistive composites.
4. A touch sensitive display device as claimed in Claim 3 in which the touch sensitive layer (19) comprises quantum-tunneling composite parts (22).
- 15 5. A touch sensitive display device as claimed in Claim 1 in which the touch sensitive layer (19) is present between a substrate (11, 12) of the display device and a further optical layer (14, 15, 16) of the device.
- 20 6. A touch sensitive display device as claimed in Claim 1 in which the touch sensitive layer is present between two optical layers (14, 15, 16) of the device.
- 7 25 A touch sensitive display device as claimed in Claim 5 or 6 the optical layer being one from the group comprising polarizers, retardation layers, orientation layers, quarter-lambda layers, mirror layers, mirror layers and reflective or transflective layers.